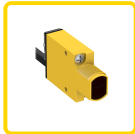
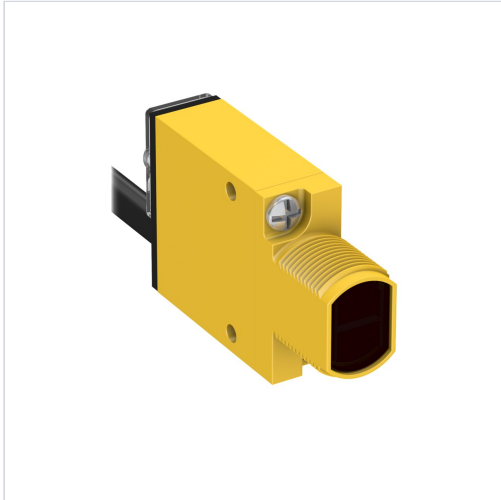




SM31EQDP

▶ MINI-BEAM SERIES INDUSTRY STANDARD SENSOR



MINI-BEAM: Emitter
 Range: 3 m; Input: 10-30V dc
 Not applicable - no output
 6 in Pigtail QD Connector
 Part Number: 28550

CERTIFICATIONS



SPECIFICATIONS

Sensing Mode (General)	Opposed
Sensing Mode (Detailed)	Emitter
Housing Style	Rectangular w/M18 Mount
Primary Housing Material	Thermoplastic
Max Sensing Distance (mm)	3000
Power Supply/Supply Voltage	10-30 V dc
Connection	Pigtail QD
Quick Disconnect Type	M12 (Euro)

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Operation	N/A
Max Op. Temp. (°C)	70
Min Op. Temp. (°C)	-20
Output response time (ms)	1
Special Feature: Intrinsically Safe	No
Special Feature: Remote Teach	No
Special Feature: Water Detection	No
IP Rating	IP67
Delay at Power-up (ms)	100
Repeatability (µs)	140
Number of Pins	4
NEMA Rating	NEMA 1, 2, 3, 3S, 4, 4X, 6, 12
Max Op. Relative Humidity [%]	90% @ 50°C
Lens Material	Acrylic
Adjustments	Potentiometer
Barrel Diameter (mm)	18
Indicator	LEDs
Opposed Mode Emitter/Receiver	Emitter
Feature: Timing (Hold/Delay)	No
Feature: Encapsulated	Yes
Feature: Hazardous Area	No
Feature: Audible	No
DeviceNet	No
Warranty Period	1
Repairable/Not Repairable	No

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